

# NAES STANDARD OPERATING PROCEDURE

Public Safety Department (OSH Division)

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## 1.0 PURPOSE

The purpose of this SOP is to provide policy, requirements, and guidance for the utilization of the paint spray booths in the MTD Paint Shop, Hangar 3.

## 2.0 APPLICATION

This SOP is mandatory for all painting activities in the MTD Paint Shop

## 3.0 REFERENCES

29 CFR 1910.94 OSHA  
29 CFR 1910.134

## 4.0 PROCEDURES

Paint shop employee shall follow the following guidelines for all paint spray operations performed in the shop:

### 1. Paint Storage

- All paint cans / containers shall be stored in the HAZMAT lockers when not in use.
- Paint that is mixed, open, and is currently being used shall be stored under the ventilation hood on the mixing table.
- Paint cans that are empty and opened for drying shall be stored under the ventilation hood on the mixing table until fully dry.

### 2. Painting Operations

- Employees shall visually inspect the filter beds to ensure all filters are in tact and that none are missing.
- After turning on the ventilation system, the employee shall check the manometer “markings” to ensure the filters do not need cleaning or replacing. The markings on the manometers attached to the booths in the paint shop are as follows:

Booth # 1 – East Side 0.005” w.g.    Booth # 2 – West Side 0.002” w.g.

**Note:** If the readings on either booth is at or exceeds the above marking points, no operations shall be preformed until the filters are replaced or the system is repaired.

- Employees shall perform all operations with the doors on the paint booths closed.
- Employees shall only utilize air- purifying respirators when working up – stream from the ventilation filter bed. (Front to back)
- Employees shall utilize supplied air respirators when using polyurethane paints containing isocyanates. (MDI, TDI, and HDI)
- Hearing protection is required at all times - while spraying